GROUP 22A

MANUAL TRANSMISSION

CONTENTS

MANUAL TRANSMISSION

GENERAL INFORMATION

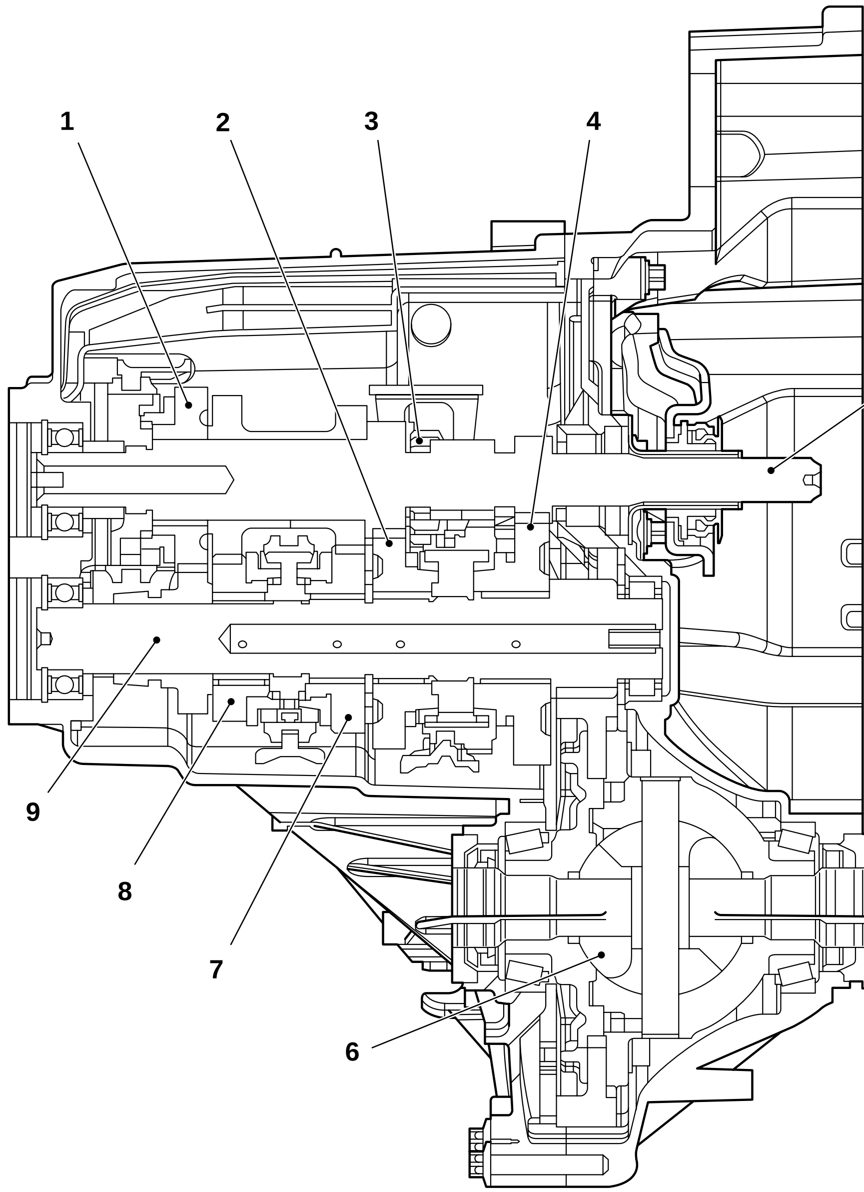
M2220000100183

- Newly developed 5-speed manual transmission (Manufactured by GETRAG).
- Compact and light weight design with torque capacity 140 N·m (cover to 135950 engine) makes contribute to high-level fuel consumption and passive safety.
- Transmission oil is "fill for life" for maintenance free.
- 6-speed automated manual transmission is designed based on this 5M/T.

SPECIFICATIONS

Item		Specification	
Transmission model		F5MGA-1-30	F5MGA-1-33
Engine model		134	135
Transmission type		5-speed forward, 1-speed reverse	
Transmission gear ratio	1st	3.308	3.308
	2nd	1.913	1.913
	3rd	1.258	1.258
	4th	0.943	0.943
	5th	0.763	0.763
	Reverse	3.231	3.231
Final reduction ration		4.353	4.158
Transmission oil	Specified lubricants	Castrol/Burmach gear oil BOT 328 (or exact equivalents)	
	Quantity L	1.75	

SECTIONAL VIEW



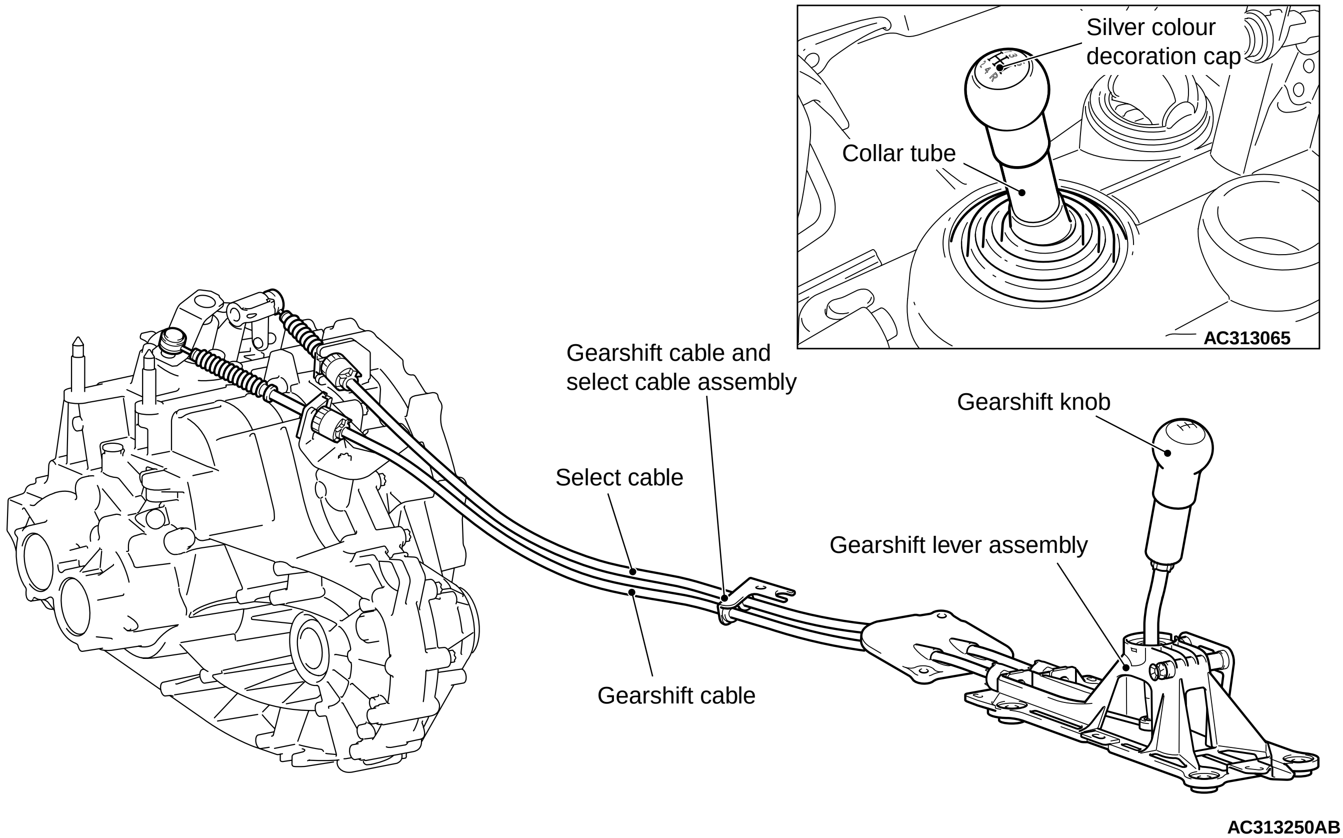
1. 5th gear
2. 2nd gear
3. Reverse gear
4. 1st gear
5. Input shaft
6. Differential
7. 3rd gear
8. 4th gear
9. Output shaft

TRANSMISSION CONTROL

GENERAL INFORMATION

M2222000100060

- Gear shift control is 2 cables remote control type.
- Well balanced shift by select travel, combined with newly developed synchronizer provides smooth and delightful shift feeling.
- Gearshift knob with silver colour decoration cap and collar tube gives one grade higher appearance.


Silver colour
decoration cap
Collar tube
AC313065
Gearshift cable and
select cable assembly
Gearshift knob
Select cable
Gearshift lever assembly
Gearshift cable
AC313250AB